

STATION,

Columbus

; month,

January

, 1886.

## SUMMARY.

Monthly mean actual barometer of 7 a. m., 3 p. m., and 11 p. m. observations: 29.161

Monthly mean reduced barometer of 7 a. m., 3 p. m., and 11 p. m. observations: 30.061

Highest barometer and date: 30.684 1<sup>st</sup>; lowest and date: 29.327, 8<sup>th</sup>; range: 1.357

Monthly mean temperature (s): 23.8

Highest temperature and date: 56.0 3<sup>rd</sup>; lowest and date: -10.8 11<sup>th</sup>; range: 66.8Greatest daily range of temperature and date: 26.8 22<sup>nd</sup>; least daily and date: 6.6 26<sup>th</sup>

Monthly mean humidity (s): 78.9; monthly mean dew point (s): 18.2

Prevailing wind direction determined from the three (3) tri-daily observations: West

Prevailing wind direction determined from all observations: West

Total precipitation (w): 4.36 inches.

Total depth of snowfall during month, as recorded in Daily Journal: 6.8 inches.

Average depth of unmelted snow on ground at end of month: 1. inches.

The greatest amount of precipitation in any 3 consecutive 8-hourly measurements was 1.41 inches on the 15<sup>th</sup> & 16<sup>th</sup>

Total monthly movement of wind (11 p. m. to 11 p. m., 75th Meridian time): 60.42 miles.

Maximum velocity of wind and direction: W 34 & N 34; date(s): 9<sup>th</sup>

Number of foggy days (y): None

Number of clear days on which rain or snow fell (r): 0; on which no rain or snow fell: 3

Number of fair days on which rain or snow fell (r): 4; on which no rain or snow fell: 6

Number of cloudy days on which rain or snow fell (r): 14; on which no rain or snow fell: 4

Number of days on which rain or snow fell (r): 18; on which no rain or snow fell: 13

Dates of auroras, and times of beginning and ending: None

Dates of thunderstorms: None

Dates of solar halos: "

Dates of lunar halos: "

Dates of zodiacal light: "

Dates of frost: "

Highest water in river during month, and date:

Lowest water in river during month, and date:

Range of water in river during month:

Winds of 25 miles per hour and over (dates, directions, and velocities) (z):

9<sup>th</sup> W 34 W 3410<sup>th</sup> W 28 W 2616<sup>th</sup> W 2517<sup>th</sup> W 2619<sup>th</sup> W 2422<sup>nd</sup> W 29